



Patent  
Attorney's Docket No. 003250-235

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Richard HELLBERG ) Group Art Unit: 2661  
Application No.: 09/731,775 ) Examiner: Unassigned  
Filed: December 8, 2000 )  
For: A METHOD AND APPARATUS )  
FOR DIGITAL CHANNELISATION )  
AND DE-CHANNELISATION )

**RESPONSE TO MISSING PARTS OF APPLICATION**

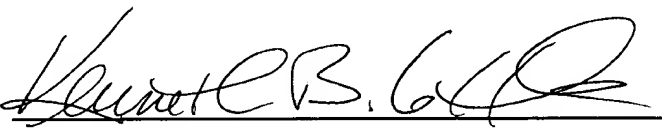
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notification dated March 14, 2001, attached herewith is the Abstract of Disclosure for the above-captioned application. It is also noted that the Abstract of Disclosure was filed with the Application on December 8, 2000, for which a copy of the date-stamped postcard is being provided herewith.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 

Kenneth B. Leffler  
Registration No. 36,075

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620  
Date: May 14, 2001



*Decker*

Patent  
Attorney's Docket No. 003250-235

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Richard HELLBERG ) Group Art Unit: 2661  
Application No.: 09/731,775 ) Examiner: Unassigned  
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For: A METHOD AND APPARATUS FOR )  
DIGITAL CHANNELISATION AND )  
DE-CHANNELISATION )

**TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION**

**BOX: MISSING PART**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Notice to File Missing Parts of Application Under 37 C.F.R.  
§ 1.53(e) dated March 14, 2001, enclosed please find:

- ☒ a Combined Declaration and Power of Attorney signed by the inventor(s) and the surcharge of ☐ \$65.00 (205) ☒ \$130.00 (105) as set forth in 37 C.F.R. § 1.16(e);
  - ☐ Note that the inventor(s) identified on the currently filed Combined Declaration and Power of Attorney are different than listed on the application filing papers.
- ☐ a Request for Refund;
- ☐ a Petition for Extension of Time;
- ☐ a verified English translation of the Application, and the \$130.00 (139) fee as set forth in 37 C.F.R. § 1.17(k);
- ☒ an Assignment document and a separate check for the Assignment recordation fee;
- ☐ drawings for publication;
- ☒ other Abstract\_\_\_\_\_;
- ☒ a check in the amount of \$ 130.00; \$40.00 for the fee due for missing parts; and

(05/01)

☐ charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due for missing parts.

☐ Small entity status is hereby claimed.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By: 

Kenneth B. Leffler

Registration No. 36,075

Date: May 14, 2001

Inventor: Richard HELLBERG

Appln. No. Unassigned

Docket No.: 003250-235

Work Atty: SMD

Date: December 8, 2000

Title: A METHOD AND APPARATUS FOR DIGITAL CHANNELISATION AND DE-CHANNELISATION



The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

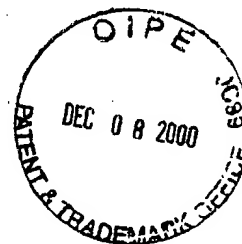
- ☒ Utility Patent Application Transmittal
- ☐ Design Patent Application Transmittal
- ☐ Continuing Prosecution Application Request
- ☐ Provisional Application Cover Sheet
- ☐ Provisional Application Transmittal
- ☐ Continuation/Divisional Application (Rule 1.53(b)) with copy of application
- ☐ Request for Continued Examination

INCLUDING:

- ☒ Specification (pages 1 - 23)
- ☒ Claims (claim(s) 1 - 24, 8 pgs.)
- ☒ Drawings (Fig(s). 1 - 10, 10 pgs.)

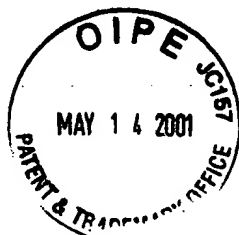
- ☒ Abstract of the Disclosure
- ☐ Executed Declaration/Power of Attorney
- ☒ Unexecuted Declaration/Power of Attorney
- ☐ Assignment/Assignment Recordation Form Cover Sheet (PTO-1595)
- ☐ Claim for Convention Priority w/\_ certified copy(s)
- ☒ Preliminary Amendment
- ☐ Information Discl. Statement Transmittal Letter
- ☐ Information Disclosure Citation (PTO-1449)
- ☐ Information Disclosure Statement w/\_ document(s)
- ☐ Petition for \_\_\_ Month Extension of Time
- ☐ Constructive Petition for Extensions of Time

- ☒ Check for \$ 862.00 is enclosed
- ☐ Check for \$ \_\_\_ is enclosed
- ☐ Charge \$ \_\_\_ to Deposit Account
- ☐
- ☐
- ☐
- ☐



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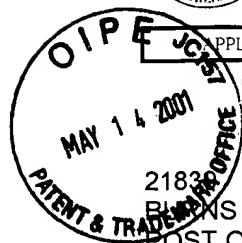
(10/00)





## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/731,775	12/08/2000	Richard Hellberg	003250-235

2183  
BURNS DOANE SWECKER & MATHIS L L P  
POST OFFICE BOX 1404  
ALEXANDRIA, VA 22313-1404

CONFIRMATION NO. 7231

## FORMALITIES LETTER



\*OC000000005862056\*

Date Mailed: 03/14/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

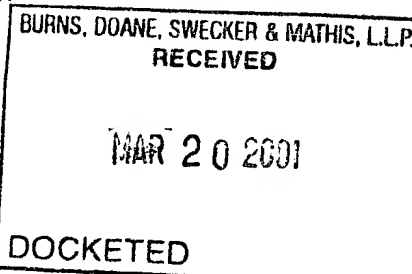
The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

*A copy of this notice **MUST** be returned with the reply.*

Sm  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



05/15/2001 SMINASS1 00000035 09731775

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